

**CIP/PCT NATIONAL/PLANT  
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL  
DECLARATIONS**

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

FORM  
X 5

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED Scanning Spectrophotometer for High Throughput Fluorescence Detection and Fluorescence Polarization

the specification of which (CHECK applicable BOX(ES))  
X A. ☐ is attached heret  
BOX(ES) → B. ☒ was filed on December 31, 2001 as U.S. Application No. 10/039,769  
→ C. ☐ was filed as PCT International Application No. PCT/ / n

and (if applicable to U.S. or PCT application) was amended on  
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)	Date first Laid-open or Published	Date Patented or Granted	Priority NOT Claimed
Number Country	Day/MONTH/Year Filed		

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)	Status	Priority NOT Claimed
Application No. (series code/serial no.)	Day/MONTH/Year Filed	pending, abandoned, patented
60/259,326	29 December 2000	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

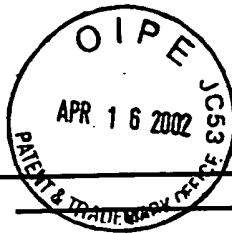
And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, 1600 Tysons Boulevard, McLean, VA 22102, telephone number (703) 905-2000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.

G. Lloyd Knight	17698	Mark G. Paulson	30793	William P. Atkins	38821	Jonathan E. Jobe, Jr.	28429
George M. Sirilla	18221	Stephen C. Glazier	31361	Paul L. Sharer	36004	Mark C. Pickering	36239
Dale S. Lazar	28872	Richard H. Zaitlen	27248	Robin L. Teskin	35030	David H. Jaffer	32243
Glenn J. Perry	28458	Roger R. Wise	31204	Anthony L. Miele	34393	John R. Wetherell	31678
G. Paul Edgell	24238	Jack S. Barufka	37087	Robert J. Walters	40862	Steven Moore	35959
David A. Jakopin	32995	Adam R. Hess	41835	Brian J. Beatus	38825	Jeffrey D. Karciski	35914
Danielson, Mark	40580	Kim, Chang H.	42727	Sethuraman, Anand	43351	Davoudian, Keyvan	47520
Dennison, Caroline D.	34494	Baeza, Guillermo	35056	Barrett, Glenn T	38705	Bowen, Paul T.	38009
Brummett, Gregory P.	41646	Daley, Henry J.	42459	Fagin, Kenneth M.	37615	Hilliard, Thomas P.	40330
Sanzo, Michael A.	36912	Sirtzky, Brian	37497	McCarthy, Christine H.	41844	Collins, Bryan P.	43560
Darling, John P.	44482	Elamrani, Samir	43601	Hartman, Kerry T.	41818	Hernandez, Eric	47641
James W. Jakobsen	38505						

(1) INVENTOR'S SIGNATURE:		Date:
Gene	GOULD	
First	Middle Initial	Family Name
Residence	Cardiff	California
City	State/Foreign Country	Country of Citizenship
Mailing Address	1702 Legaye Drive, Cardiff, California	
(include Zip Code)	92007	
(2) INVENTOR'S SIGNATURE: <i>Michael Conrad</i>		Date: 3/29/02
Michael	J.	CONRAD
First	Middle Initial	Family Name
Residence	Escondido	California
City	State/Foreign Country	Country of Citizenship
Mailing Address	1465 Via Valent, Escondido, California	
(include Zip Code)	92029	

"X" box ☐ FOR ADDITIONAL INVENTORS, and proceed on the attached page to list each additional inventor.  
☐ See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. P016417-272123



Inventor(s): Gene GOULD and Michael J. CONRAD

Appln. No.: 10/039,769

or Patent No.: \_\_\_\_\_

016417/272123

Filed: December 31, 2001

or Issued.: \_\_\_\_\_

M# / Client Ref.

Title: SCANNING SPECTROPHOTOMETER FOR HIGH THROUGHPUT FLUORESCENCE DETECTION AND FLUORESCENCE POLARIZATION

**SMALL ENTITY STATEMENT CLAIMING SMALL ENTITY STATUS**

**(37 CFR 1.9(d) and 1.27 (c)) - SMALL BUSINESS CONCERN**

I hereby state that I am

☐ the owner of the small business concern identified below:

☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Chromagen, Inc.

ADDRESS OF CONCERN 10451 Roselle Street, San Diego, California 92121

**I hereby state** that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

**I hereby state** that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled: SCANNING SPECTROPHOTOMETER FOR HIGH THROUGHPUT FLUORESCENCE DETECTION AND FLUORESCENCE POLARIZATION by inventor(s) Gene Gould and Michael J. Conrad described in

x → ☐ the specification filed herewith,  
on → ☒ Application No. 10/039,769, filed December 31, 2001  
box → ☐ Patent No. \_\_\_\_, issued

If the rights held by the above identified small business concern are not exclusive, each small entity individual, concern or organization having rights to the invention is listed in (A) and (B) below and no rights to the invention are held by any person, other than the inventor, who could not qualify under 37 CFR 1.9(c) as an independent inventor if that person had made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

(A) FULL NAME of assignee/licensee/grantee/conveyee\* Chromagen, Inc.  
ADDRESS 10451 Roselle Street, San Diego, California 92121

☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

(B) FULL NAME of assignee/licensee/grantee/conveyee\*  
ADDRESS

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

\*NOTE: Separate statement is required from each person, concern or organization named in (A) and (B) above having rights to the invention, averring to his/her/its status as a small entity. (37 CFR 1.27)

I acknowledge the duty to file, in this case, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING Michael J. Conrad

TITLE OF PERSON OTHER THAN OWNER

ADDRESS OF PERSON SIGNING 10451 Roselle Street, San Diego, California 92121

SIGNATURE

DATE

3/29/02

**Rule 56(a) & (b) = 37 C.F.R. 1.56(a) & (b)**  
**PATENT AND TRADEMARK CASES - RULES OF PRACTICE**  
**DUTY OF DISCLOSURE**

- (a) ... Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability... (b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

**PATENT LAWS 35 U.S.C.**

**§102. Conditions for patentability; novelty and loss of right to patent**

A person shall be entitled to a patent unless—

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months\* before the filing of the application in the United States, or
- (e) the invention was described in
  - (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or
  - (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a); or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g)
  - (1) during the course of an interference conducted under section 135 or section 291, another inventor involved therein establishes, to the extent permitted in section 104, that before such person's invention thereof the invention was made by such other inventor and not abandoned, suppressed, or concealed, or
  - (2) before such person's invention thereof, the invention was made in this country by another inventor who had not abandoned, suppressed, or concealed it. In determining priority of invention under this subsection there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

**§103. Condition for patentability; non-obvious subject matter**

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under one or more of subsections (e), (f) and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

\* Six months for Design Applications (35 U.S.C. 172).